

Date: Sun, 12 Sep 93 04:30:11 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1083
To: Info-Hams

Info-Hams Digest Sun, 12 Sep 93 Volume 93 : Issue 1083

Today's Topics:

 ** FLEA at MIT ** Sunday 19 Sept Cambridge MA
 ARLP036 Propagation Forecast Bulletin 36
 FIDONET Ham group?
 Ford Explorer Engine Computer and HF, UHF,
 FOR SALE: Amateur Radio Station
 PED408I.ZIP - Hams: CW pileup trainer v4.08i by JE3MAS
 Program, convert from S params -> Spice model
 zs (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 11 Sep 1993 06:03:06 GMT
From: w1gsl@athena.mit.edu
Subject: ** FLEA at MIT ** Sunday 19 Sept Cambridge MA
To: info-hams@ucsd.edu

Now TWICE as many outdoor tailgate spaces available

***** \$1 buyers discount with hardcopy of this notice *****

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS

FLEA all SUMMER at MIT
September 19th, 1993
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take place on the third Sunday of each month this summer, April thru October.

There is tailgate space for over 600 sellers and free, off-street parking for >1000 cars!

Buyers admission is \$2 (you get \$1 off if you're lucky enough to have a copy of our ad) and sellers spaces are \$10.00-each at the gate.

The flea will be held at the corner of Albany and Main streets in Cambridge; right in the Kendall Square area from 9AM to 2PM, with sellers set-up time starting at 7AM.

!! RAIN or SHINE !! Have no fear of rain, a covered tailgate area is available for all sellers (6'8" clearance).

Talk-in: 146.52 and W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

***** \$1 buyers discount with hard copy of this notice *****

Steve Finberg W1GSL w1gsl@athena.mit.edu
PO Box 82 MIT Br Cambridge MA 02139 617 258 3754

Date: Sat, 11 Sep 1993 05:33:12 GMT
From: swrinde!elroy.jpl.nasa.gov!avdms8.msfc.nasa.gov!sol.ctr.columbia.edu!
news.kei.com!news.oc.com!spssig.spss.com!feenix.metronet.com!
marcbg@network.ucsd.edu
Subject: ARLP036 Propagation Forecast Bulletin 36
To: info-hams@ucsd.edu

SB PROP @ ARL \$ARLP036

ARLP036 Propagation de KT7H

ZCZC AP97

QST de W1AW

Propagation Forecast Bulletin 36 ARLP036

>From Tad Cook, KT7H

Seattle, WA September 10, 1993

To all radio amateurs

SB PROP ARL ARLP036

ARLP036 Propagation de KT7H

Solar activity still continues its downward spiral. Average solar flux for the past week was nearly nine points lower compared to the week before, and every day the flux was lower than the average for the previous ninety days. Conditions were disturbed on September 3 and 4 due to a coronal hole. Recurring coronal hole activity should produce more severe disturbances in a couple of days, around September 12 and 13. This could cause some disruption during the Worked All Europe DX Contest over the weekend.

Next watch for a slight increase in solar flux, peaking near 95 around September 21 through 24. Flux levels should drop to around where they are now after the beginning of October.

Sunspot Numbers from September 2 through 8 were 33, 36, 42, 33, 29, 14 and 27, with a mean of 30.6. 10.7 cm flux was 81.1, 79.6, 79.2, 80, 78.9, 78.4 and 79.1, with a mean of 79.5.

The projection for this week is from Arlington Heights, Illinois to Germany.

80 meters should be open from 2230 to 0630z, peaking from 0030 to 0430z. 40 meters should be open from 2130 to 0630z, with the best times from 2330 to 0530z. 30 meters should be good from 1700 to 2330z, and one a some days on into the local USA evening. 20 meters looks good from 1330 to 2200z, and best from 1500 to 2030z. 17 meters may be open on some days beginning at 1330z and more often starting around 1630 until around 2100 or 2300z. 15 meters does not look too promising, but on a few days per month it may be open from 1630 to 2130z. 12 meters may be open on some days from 1830 to 2000z. 10 meters does not show much promise this coming week over this path.

NNNN

/EX

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Marc B. Grant, N5MEI | marcbg@feenix.metronet.com | 214/231-3998 (voice)
P.O Box 850472 | marcbg@esy.com | 214/231-0025 (fax)
Richardson, TX 75085 |

Date: 10 Sep 1993 20:03:28 GMT
From: sdd.hp.com!elroy.jpl.nasa.gov!swrinde!gatech!news-feed-2.peachnet.edu!
concert!lester.appstate.edu!usenet@network.ucsd.edu
Subject: FIDONET Ham group?
To: info-hams@ucsd.edu

Can someone please tell me how to get onto the fidonet ham group using
internet? Thanks.

Date: 10 Sep 1993 19:10:28 GMT
From: pa.dec.com!souasa.ako.dec.com!bobseg.enet.dec.com!segrest@decwrl.dec.com
Subject: Ford Explorer Engine Computer and HF, UHF,
To: info-hams@ucsd.edu

I have a two month old 93 and have had no problems on two meters. I may also
be worth mentioning that at least on the 92 and 93 models Ford used non-metallic
tinting in the windows, so glass mount antennas are ok.

--

Bob Segrest
segrest@bobseg.enet.dec.com

Date: Sat, 11 Sep 93 03:31:47 GMT
From: mercury.hsi.com!a3bee2.radnet.com!cyphyn!randy@uunet.uu.net
Subject: FOR SALE: Amateur Radio Station
To: info-hams@ucsd.edu

Expect a phone call tomorrow...not sure Email works so I post as well.

(N1KGY, Chuck at Randy's)

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Randy KA1UNW If you get a shock while

servicing your equipment, "Works for me!"
randy@192.153.4.200 DON'T JUMP! -Peter Keyes
You might break an expensive tube!

Date: 12 Sep 93 10:42:20 GMT
From: ogicse!uwm.edu!wupost!tacom-emh1.army.mil!msdos-ann-request@network.ucsd.edu
Subject: PED408I.ZIP - Hams: CW pileup trainer v4.08i by JE3MAS
To: info-hams@ucsd.edu

On behalf of the author I have uploaded to WSMR-SIMTEL20.Army.Mil and
OAK.Oakland.Edu:

pd1:<msdos.hamradio>
PED408I.ZIP Hams: CW pileup trainer v4.08i by JE3MAS

CW pileup trainer Ver 4.08i by MasIII H.Kozu JE3MAS is a pileup trainer
for IBM PC and Sound Blaster users. You can run a 9 station pileup as
long as you like. 18 stations when using Sound Blaster PRO or Pro Audio
Spectrum 16. 1 station with beep sound for users without sound card.

This program is FreeWare.

Bob
- -
Robert Schreibmaier
bob@mtdcr.att.com

Date: 12 Sep 1993 07:40:37 GMT
From: news.graphics.cornell.edu!newsstand.cit.cornell.edu!
newsstand.cit.cornell.edu!usenet@tcgould.tn.cornell.edu
Subject: Program, convert from S params -> Spice model
To: info-hams@ucsd.edu

In article <26i5kj\$edp@newsserv.cs.sunysb.edu> Rick Spanbauer,
rick@cs.sunysb.edu writes:

You can write a simple fortran program to do the conversions.
See, for example, Guillermo Gonzalez, "Microwave Transistor Amplifiers,"
pp24-25. Prentice Hall 1984. If you expect to extract a detailed model of
your devices, including the effects of pad parasitics, you will also need
to fabricate short circuited and open circuited test structures. I'm
assuming here that you are doing on-wafer coplanar waveguide probing of

the transistors. If you do not have these test structures available your model will be narrow band because you will not be able to separate the effects of the intrinsic device from the contact pads.

Best Regards,

Kerry

Litvin@NNFVAX.CORNELL.EDU

Date: 12 Sep 93 07:25:18 GMT
From: uchinews!spssig.spss.com!feenix.metronet.com!henrys@rsch.wisc.edu
Subject: zs
To: info-hams@ucsd.edu

sdf

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Date: 12 Sep 93 07:25:48 GMT
From: uchinews!spssig.spss.com!feenix.metronet.com!henrys@rsch.wisc.edu
Subject: zs
To: info-hams@ucsd.edu

sdf

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End of Info-Hams Digest V93 #1083
